Index of Claims



Application/Control No.

10/803,325

Examiner

Ted M. Wang

Applicant(s)/Patent under Reexamination

CARSELLO ET AL.

Art Unit

2611

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| = | Allowed  |

(Through numeral)
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Restricted

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| Claim |          | Date     |          |          |              |          |              |          |          |          |          | Claim Date |          |  |          |           |   |          |          | ſ  | C        | aim      | Data |                   |            |           |          |          |          |          |  |          |     |               |
|-------|----------|----------|----------|----------|--------------|----------|--------------|----------|----------|----------|----------|------------|----------|--|----------|-----------|---|----------|----------|--|----------|----------|------|-------------------|------------|-----------|----------|----------|----------|----------|--|----------|-----|---------------|
| - 016 |          | Date     |          |          |              |          |              |          |          |          |          | Claim      |          |  |          | Date      |   |          |          |  |          |          |      | Ui                | #IIT1      | Date      |          |          |          |          |  |          |     |               |
| Final | Original | 9/25/07  |          |          |              |          |              |          |          |          | i        |            | Original |  |          |           | • |          |          |  |          |          |      | Final             | Original   |           |          |          |          |          |  |          |     |               |
|       | 1        | V        |          | 1        |              |          | T            | $\top$   | T        | İ        |          | _          | 51       | <del>                                     </del> |          |           |   |          |          | <b></b>  | -        | П        | ı    |                   | 101        |           | _        | _        |          | $\vdash$ |  |          |     | Г             |
|       | 2        | 1        |          |          |              |          | T            | $\top$   |          | 1-       |          | T          | 52       |  | 1        | <b>—</b>  |   |          | -        | $\vdash$   | T        | Н        | ŀ    |                   | 102        | $\neg$    | 7        | ╛        |          | -        |  |          | -   | $\vdash$      |
|       | 3        | 0        |          |          |              | T        |              | $\top$   |          |          |          | 7          | 53       |  |          | <b> </b>  | Т |          |          | <del>                                     </del> |          | $\Box$   | f    |                   | 103        |           |          | _        |          | $\vdash$ | <del>                                     </del> |          |     | 厂             |
|       | 4        | V        |          | П        | _            | T        |              | ١.       | T        |          |          | T          | 54       | Т  |          |           |   |          |          | Т  |          | П        | Ì    |                   | 104        |           | 一        |          |          |          | <u> </u>   |          |     | Т             |
|       | 5        | 0        |          |          |              | Т        |              |          | T        |          |          |            | 55       |  |          |           |   |          |          | <del>                                     </del> | Т        |          | ľ    |                   | 105        |           | 7        | Ì        |          | _        | 一  | $\vdash$ | -   |               |
|       | 6        | 0        |          | П        | T            | П        |              |          | 1        |          |          | T          | 56       |  |          |           |   |          |          |  |          |          | Ī    |                   | 106        | $\neg$    | _        | $\dashv$ | -        | -        | _  |          |     |               |
|       | 7        | √        |          |          |              |          |              |          | 1        |          |          |            | 57       |  |          |           |   |          |          | Г  | T        | П        | j    |                   | 107        |           | 寸        | $\dashv$ |          |          |  |          |     |               |
|       | 8        | 0        |          |          |              |          |              |          | П        |          |          | T          | 58       |  |          |           |   |          |          |  |          | П        | Ī    |                   | 108        |           | ╗        | 7        |          |          |  |          |     | Г             |
|       | 9        | 0        | Г        |          |              |          | Π            | 1        | T        |          |          | $\neg$     | 59       | Ì  | Г        |           |   |          |          |  |          | П        | Ì    |                   | 109        |           | $\neg$   | ┪        |          |          |  |          |     | Г             |
|       | 10       | 0        |          |          |              |          |              |          |          | П        |          | 丁          | 60       |  |          | Г         |   |          |          |  |          | П        | Ī    |                   | 110        |           | _        | 7        |          |          |  |          |     | П             |
|       | _11      | =        |          |          |              |          | Г            |          |          |          |          |            | 61       |  |          |           |   |          |          |  |          |          | Ī    |                   | 111        |           | _        | ╛        |          |          |  |          |     |               |
|       | 12       | -        |          |          |              |          |              | 1        | П        |          |          |            | 62       |  |          |           |   |          |          |  |          |          | Ī    |                   | 112        |           | T        | 寸        |          |          |  |          |     |               |
|       | 13       | 1        |          |          |              |          |              |          |          |          |          |            | 63       |  |          |           |   |          |          |  |          | П        | I    |                   | 113        | $\exists$ |          |          |          |          |  |          |     | Г             |
|       | 14       | V        |          |          |              |          |              | Γ        |          | П        |          | 1          | 64       |  |          |           |   |          |          |  |          | П        | Ì    |                   | 114        |           |          | T        |          |          | Г  |          |     | Π             |
|       | 15       | 0        |          |          |              | П        |              |          |          |          |          |            | 65       | ·  |          |           |   |          |          |  |          |          | Ī    |                   | 115        |           | $\dashv$ |          |          |          |  |          |     | abla          |
|       | 16       | 1        |          |          |              |          |              |          |          |          |          |            | 66       |  |          |           |   |          |          | Г  |          | П        | Ī    |                   | 116        |           | 寸        | T        |          |          |  |          |     | Γ             |
|       | 17       | 0        |          |          |              |          |              |          | Π        |          |          |            | 67       |  |          |           |   |          |          |  |          | П        |      |                   | 117        |           |          |          |          |          |  |          |     | $\sqcap$      |
|       | 18       | 1        |          |          |              |          |              |          |          |          |          |            | 68       |  |          |           |   |          |          |  |          | $\Box$   | ı    |                   | 118        |           |          |          |          |          |  |          |     | $\Box$        |
|       | 19       | =        |          |          |              |          |              |          |          |          |          |            | 69       |  |          |           |   |          |          |  |          |          | Ī    |                   | 119        |           |          | T        |          |          |  |          |     | $\Box$        |
|       | 20       | =        |          |          |              | Γ        |              |          |          |          |          |            | 70       |  |          |           |   |          |          |  |          |          | ľ    |                   | 120        |           |          |          |          |          |  |          |     | $\sqcap$      |
|       | 21       | =        |          |          |              |          |              |          |          |          |          |            | 71       |  |          |           |   |          |          |  |          |          | ı    |                   | 121        |           | 寸        |          |          |          |  |          |     |               |
|       | 22       | =        |          |          |              |          |              |          |          |          |          |            | 72       |  |          |           |   |          |          |  |          |          | Γ    |                   | 122        |           | $\neg$   |          |          |          |  |          |     | $\overline{}$ |
|       | 23       | =        |          |          |              |          |              |          |          |          |          |            | 73       |  |          |           |   |          |          |  |          | П        | Γ    |                   | 123        |           |          | 丁        |          |          |  |          |     |               |
|       | 24       | =        |          |          |              |          |              |          |          |          |          |            | 74       |  |          |           |   |          |          |  |          | П        |      |                   | 124        |           |          | T        |          |          |  |          |     |               |
|       | 25       | =        |          |          |              |          |              |          |          |          |          |            | 75       |  |          |           |   |          |          |  |          |          | Γ    |                   | 125        |           |          |          |          |          |  |          |     |               |
|       | 26       | =        |          |          |              |          | L            |          |          |          |          |            | 76       |  |          |           |   |          |          |  |          |          | Γ    |                   | 126        |           | 7        | T        | T        |          |  |          |     |               |
|       | 27       | <u> </u> |          | <u> </u> |              | _        |              |          |          |          |          |            | 77       |  |          |           |   |          |          |  |          |          |      |                   | 127        |           |          |          |          |          |  |          |     |               |
|       | 28       | L        |          |          |              | ļ        | Ĺ            | L        | <u> </u> | Ш        |          |            | 78       | L  |          |           |   |          |          |  |          |          |      |                   | 128        |           |          |          |          |          |  |          |     |               |
|       | 29       | _        |          |          |              | Ь.       | <u> </u>     | _        | <u> </u> | Ш        |          |            | 79       |  |          |           |   |          |          |  |          |          | L    |                   | 129        |           |          |          |          |          |  |          |     |               |
|       | 30       |          |          | L_       | _            |          | _            |          | L        |          | <u> </u> |            | 80       |  |          |           |   |          |          |  |          | Ш        | L    |                   | 130        |           |          |          |          |          |  |          |     |               |
|       | 31       | _        |          |          | ļ            | <u> </u> | <u> </u>     | _        | ╙        | Ц        | <u> </u> |            | 81       |  | _        |           |   |          |          |  |          | Ш        | L    |                   | 131        |           | $\perp$  |          |          |          |  |          |     |               |
|       | 32       | _        | ļ.,      |          |              | <u> </u> | _            | <u> </u> | <u> </u> | Щ        |          |            | 82       |  |          |           |   |          |          |  |          |          | L    |                   | 132        |           | _        |          | _        |          |  |          |     |               |
|       | 33       |          | <u> </u> |          |              |          | <u> </u>     | _        | L        |          |          |            | 83       |  |          | Щ         |   | $\Box$   |          |  |          |          | L    |                   | 133        | 1.        | $\perp$  | $\perp$  |          | _        |  |          |     |               |
|       | 34       | <u> </u> | Ŀ        | L        | <u> </u>     | <u> </u> | <u> </u>     | <u> </u> | $\vdash$ | Ш        | <u> </u> |            | 84       |  |          | $\square$ |   |          |          |  | Ш        |          | L    |                   | 134        | $\perp$   | _        | 4        | _        |          |  |          |     |               |
|       | 35       | <u> </u> | _        | L.       | Ь.           |          | L            | <b> </b> | $\vdash$ |          |          |            | 85       | ·  |          | Ш         | _ |          |          |  | Ш        | Щ        | L    |                   | 135        | _ _       | _        | $\perp$  | _        |          |  |          |     |               |
|       | 36       |          |          |          | _            | <u> </u> | <u> </u>     | ļ        |          |          | <u> </u> |            | 86       |  |          | $\Box$    |   |          |          |  |          | $\Box$   | L    |                   | 136        |           | $\perp$  | _        | _        | _        | _  |          |     |               |
|       | 37       |          |          |          |              |          | _            |          | L.       | Щ        | <u> </u> |            | 87       | _  |          |           |   |          |          |  |          | _        | _    |                   | 137        |           | _        | _        | _        |          |  | _        |     |               |
|       | 38       |          |          |          |              | ļ        |              | <u> </u> |          | Ш        | <u> </u> |            | 88       |  |          |           |   | _        | _        |  | Ш        |          | Ļ    |                   | 138        | _1        | 4        | 4        | 4        | _        | _  | _        |     |               |
|       | 39       |          |          |          | $oxed{oxed}$ |          |              |          |          | Щ        | -        | _          | 89       |  |          |           |   |          |          |  |          |          | Ļ    |                   | 139        |           |          | 4        | _        |          | _  | _        | _   |               |
|       | 40       | _        | -        |          | $\vdash$     | <u> </u> | $\vdash$     | <u> </u> | <b> </b> | Щ        | $\vdash$ | -          | 90       | $\sqcup$   |          |           |   | _        |          |  |          | $\Box$   | L    | $\longrightarrow$ | 140        | _         | _        | 4        | _        | _        |  |          | _   | _             |
|       | 41       |          |          | _        |              | <u> </u> | <b>—</b>     | _        | <u> </u> | Щ        | <u> </u> |            | 91       |  |          | $\sqcup$  |   |          | _        |  |          | _        | L    |                   | 141        | $\dashv$  | 4        | 4        | _        | _        |  | _        |     |               |
|       | 42       |          |          |          |              |          |              | _        | <u> </u> |          | $\vdash$ |            | 92       | <u>ا</u> ـــا                                    |          |           |   | _        | _        |  |          |          | L    |                   | 142        | _         | _        | $\dashv$ | _        |          |  | _        | _   |               |
|       | 43       | <u> </u> |          |          | _            | <u> </u> |              | _        | $\vdash$ | Щ        | <u> </u> | -          | 93       |  | _        |           |   | _        |          |  |          | _        | F    |                   | 143        | $\dashv$  | +        | $\perp$  | 4        | _        |  | _        | _   |               |
|       | 44       |          |          |          |              | <u> </u> | <del> </del> |          |          | Щ        | $\vdash$ | 4          | 94       |  | _        | _         | _ |          |          |  |          |          |      |                   | 144        | $\dashv$  | _        | _        | 4        | _        |  | _        | _   | _             |
|       | 45       |          |          |          | <u> </u>     |          |              | <u> </u> | $\vdash$ | Щ        | <u> </u> | -          | 95       | 4  | _        | _         | _ |          |          |  | $\vdash$ | _        | 1    |                   | 145        | -         |          | +        | $\dashv$ | _        |  |          | _   | _             |
|       | 46       |          | $\vdash$ |          |              |          | <del> </del> |          |          | Щ        | $\vdash$ |            | 96       |  |          |           |   |          |          | _  |          |          | L    |                   | 146        |           | - -      | 4        | 4        |          |  | _        | 4   | _             |
|       | 47<br>48 |          |          |          |              |          | $\vdash$     | $\vdash$ | $\vdash$ |          | <u> </u> |            | 97       | $\dashv$   | $\dashv$ | -         |   |          |          |  | $\sqcup$ | -        | F    |                   | 147        | $\dashv$  | +        | +        | 4        | $\dashv$ |  | -        | _   |               |
|       | 48       |          |          |          |              |          | $\vdash$     | $\vdash$ | Н        | $\dashv$ |          | +          | 98<br>99 | -  | $\dashv$ |           |   | $\dashv$ | $\dashv$ | -  | $\vdash$ |          | -    |                   | 148        | +         | +        | +        | 4        |          | -  |          | _   | _             |
|       | 50       |          |          |          |              |          | -            | $\vdash$ | H        | $\dashv$ |          | - -        | 00       | $\dashv$   | -        |           |   | -        | $\dashv$ |  |          | $\dashv$ | -    |                   | 149<br>150 |           | +        | +        | +        | $\dashv$ | -  | _        | _   |               |
|       | 50       |          |          |          |              |          |              |          | 1        |          | 1        | 11         | vu       | - 1  |          | - 1       |   | - 1      | ı        | - 1  | - 1      | - 1      | - 1  |                   | 100        | - 1       | í        | - 1      | - 1      | - 1      | - 1  | - 1      | - 1 |               |